

# Speed limiter

When a speed has been set, the engine will respond normally, up to the set-speed.

2. Press (-) to decrease the speed limit. The set-speed limit will be displayed in the Message centre.
3. **RES**: Press to resume ASL assistance. ASL will only resume if the vehicle's speed is less than the set-speed or 30 km/h (19 mph) above the set-speed. If these criteria are not met, a message will be displayed in the Message centre.
4. **CAN**: Press to suspend ASL assistance. ASL will be suspended until the **SET+** or **RES** button is pressed.

**Note:** ASL can also be temporarily suspended by pressing the accelerator pedal to the floor (kickdown). ASL will then be suspended until the vehicle speed drops below the limiter set-point.

## INTELLIGENT SPEED LIMITER (ISL) CONTROLS



The ISL system is a driving aid only. It remains the driver's responsibility to drive with due care and attention, in a manner which is legal, safe for the vehicle, its occupants, and the other road users. The driver should still observe all other road signs, road markings and situations that are not detected or recognised by the Traffic sign recognition system.



In certain conditions, such as a steep downhill gradient, the vehicle speed may exceed the set-speed limit. This is because engine braking is unable to maintain or reduce the vehicle's speed.

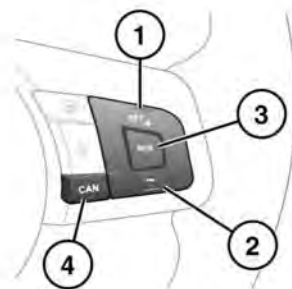
ISL uses the speed limit information provided by the Traffic sign recognition system and the Navigation system. If a valid speed limit is not available, ISL will be deactivated and the limiter will default to ASL.

When ISL is active and limiting and the speed limit detected is higher than the vehicle's current speed, the vehicle will immediately begin to accelerate to the new upper limit, provided there is sufficient accelerator pedal input from the driver. If the **RES** button is pressed before the vehicle reaches the new limit, the vehicle will accelerate at a faster rate.

When ISL is active and the speed detected is lower than the vehicle's current speed, the vehicle will immediately begin to decelerate to the new lower limit (within the limitations already mentioned on its ability to decelerate). If the **RES** button is pressed before the vehicle reaches the new limit, the vehicle will decelerate at a faster rate.

Pressing the accelerator to the floor (kick-down) will override ISL.

If the vehicle's speed exceeds the speed limit by more than 3.5 km/h (2 mph) (for example, the vehicle gains momentum going down a hill) a warning will be displayed in the Message centre. If the driver does not respond, when the vehicle's speed exceeds the speed limit by more than 7 km/h (5 mph) for 4 seconds, a chime will sound.



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1. **SET+**: Press to increase the speed limit set-point in increments, up to a maximum of 10 km/h (6 mph) over the legal speed limit.  
Press and hold the button to set the maximum offset above the legal speed limit.

2. Press (-) to decrease the speed limit set-point in increments, by up to a maximum of 10 km/h (6 mph) below the legal speed limit.  
Press and hold the button to set the maximum offset below the legal speed limit.

**Note:** *Adjustments made to speed limit set-point will be set until the ignition is switched off. Changing from ISL to ASL and back, will reset the applied offset settings.*

3. **RES**: Press to activate ISL for the first time in a driving cycle. ISL will be in stand-by mode until the **RES** button is pressed.

- When the vehicle is accelerating to a higher speed limit, press the **RES** button to increase the acceleration speed.
- When the vehicle is decelerating to a lower speed limit, press the **RES** button to increase the deceleration speed.
- Pressing the **SET+** button will also activate ISL.

4. **CAN**: Press to put ISL into stand-by mode.

ISL system limitations:

- Speed limiters are convenience features. This does not remove the driver's responsibility to adhere to the legal speed limit.
- The system can only be as accurate as the Traffic sign recognition/Navigation systems and is only available when Traffic sign recognition is sending out valid speed limit information. Always make sure the Navigation system information is up-to-date. See **176, NAVIGATION SD CARD**.

- When there is no valid speed limit information (the speed limit icon will be replaced with three dashes (- - -)), ISL will be deactivated and the limiter will default to ASL. In this case, the driver has to reactivate ISL (either, by pressing and holding the **CAN** button (4) or via the Instrument panel menu).
- Speed limits will be recognised a maximum of 30 metres before passing a speed limit sign.
- The vehicle's deceleration is limited to engine braking. When dropping the vehicle speed to below a decreasing speed limit, the driver should also apply the brakes.
- ISL will only respond to a maximum speed limit of 130 km/h (80 mph). For any reported speed limits from Traffic sign recognition above 130 km/h (80 mph), ISL will set the limiter speed to unlimited.

**Note:** *The same limit is set for all markets.*

- The lowest possible speed limit set-point is 30 km/h (19 mph). Any speed limits below this speed will result in the vehicles speed being set at 30 km/h (19 mph), a message in the Message centre will state, **SETPOINT OUT OF RANGE**.

ISL will operate with a lowered performance/accuracy if:

- The visibility of the forward facing cameras (located above the rear-view mirror) are obstructed, for example, with stickers, debris, mud, etc.
- The visibility of the forward facing cameras is impaired due to severe weather conditions, for example, heavy rain, fog, snow, ice, etc.
- If the Navigation system is not operating correctly (due to a missing/broken SD card for example).
- The Navigation/Map data is not up-to-date.